

ABSTRACT OF THE DISCLOSURE

There is provided an electrophotographic method,
in which influence on an image quality attributable to
the conditions of the photoreceptor surface is reduced
5 and much sharper and high image quality having high
resolution is obtained, when a spot size of the
exposure light is made finer as progress is made in
high resolution. In a digital exposure system
electrophotographic method of a BAE system which
10 performs scan-exposing for an image formation on a
photoreceptor, a photoreceptor comprising a supporting
member 401 comprising aluminum or an aluminum alloy and
a photosensitive layer 402 deposited on the supporting
member surface by applying surface treatment using
15 water on its surface, on which a convex structure is
formed corresponding to a boundary portion of a crystal
grain boundary of the supporting member surface is
used.